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Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

to be used for all correspondence after initial filing)

Applicati n Number 10/092,843

Filing Date March 6, 2002

First Named Inv nt r Artz

Group Art Unit 1713

Examiner Name Unassigned

Total Number of Pages in This Submission

Attorney Docket Number 03248.00057

ENCLOSURES (check all that apply)

☒ Fee Transmittal Form

☐ Fee Attached

☐ Amendment / Response

☐ After Final

☐ Affidavits/declaration(s)

☐ Extension of Time Request

☐ Express Abandonment Request

☐ Information Disclosure Statement

☐ Certified Copy of Priority Document(s)

☒ Response to Missing Parts/
Incomplete Application

☒ Response to Missing
Parts under 37 CFR
1.52 or 1.53

☐ Assignment Papers
(for an Application)

☐ Drawing(s)

☐ Licensing-related Papers

☐ Petition

☐ Petition to Convert to a
Provisional Application

☐ Power of Attorney, Revocation
Change of Correspondence Address

☐ Terminal Disclaimer

☐ Request for Refund

☐ CD, Number of CD(s) _____

☐ After Allowance Communication to
Group

☐ Appeal Communication to Board of
Appeals and Interferences

☐ Appeal Communication to Group
(Appeal Notice, Brief, Reply Brief)

☐ Proprietary Information

☐ Status Letter

☒ Other Enclosure(s)
(please identify below):

Joint Declaration

Copy of Notice to File Missing Parts

Certificate of Express Mail

Return Receipt Postcard

Remarks

The Commissioner is authorized to charge any fees in connection with this correspondence to Deposit Account No. 19-0733. A duplicate of this sheet is enclosed.

Express Mail No. EV 075510121 US

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

Julie Brown Ackerman

Signature

Julie Brown Ackerman

Date

May 31, 2002

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: _____

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

FREE TRANSMITTAL **for FY 2002**

MAY 30 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) **65**

Complete If Known

Application Number 10/092,843
Filing Date March 6, 2002
First Named Inventor Artz
Examiner Name Unassigned
Group / Art Unit 1713
Attorney Docket No. 03248.00057

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit Account Number

19-0733

Deposit Account Name

Banner & Witcoff, Ltd.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1)

(\$) 0

2. EXTRA CLAIM FEES

Total Claims		**	=	Extra Claims	X	Fee from below	=	Fee Paid
Independent Claims		**	=	0	X		=	0
Multiple Dependent					X		=	0

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
103	18	203	9	Claims in excess of 20	
102	84	202	42	Independent claims in excess of 3	
104	280	204	140	Multiple dependent claim, if not paid	
109	84	209	42	** Reissue independent claims over original patent	
110	18	210	9	** Reissue claims in excess of 20 and over original patent	

SUBTOTAL (2)

(\$) 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
105	130	205	65	Surcharge - late filing fee or oath	65.00
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17 (q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
148	740	248	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$) 65

SUBMITTED BY

Complete (if applicable)

Name (Print/Type) Julie Brown Ackerman Registration No. Attorney/Agent 50,867 Telephone 312-715-1000
Signature *Julie Brown Ackerman* Date May 31, 2002

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/092,843	03/06/2002	Gregory J. Artz	003248.00057

22908
BANNER & WITCOFF, LTD.
TEN SOUTH WACKER DRIVE
SUITE 3000
CHICAGO, IL 60606



CONFIRMATION NO. 9439

FORMALITIES LETTER



OC000000007773847

Date Mailed: 04/03/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 65.

*A copy of this notice **MUST** be returned with the reply.*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

~~06/05/2002 HBERHE 00000088 190733 10092843~~

~~01 FC:205 65.00 CH~~

~~Void date: 06/05/2002 HBERHE~~

~~06/05/2002 HBERHE 00000088 190733 10092843~~

~~01 FC:205 65.00 CR~~

06/05/2002 HBERHE 00000089 190733 10092843

01 FC:205 65.00 CH

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 003248.00057

In re U.S. Patent Application of Art. 1 & 2)
Application No. 10/092,843)
Filed: March 6, 2002)
For: WATER SOLUBLE TOOLING MATERIALS)
FOR COMPOSITE STRUCTURES)



Examiner: Unassigned

Art Unit: 1713

**RESPONSE TO NOTICE TO FILE
MISSING PARTS OF NON-PROVISIONAL APPLICATION**


Box: Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts of Non-Provisional Application mailed April 3, 2002, Applicants hereby submit the enclosed Joint Declaration for Patent Application. A copy of the Notice is also enclosed. Additionally, the fee of \$65.00 is to be charged to Deposit Account No. 19-0733.

Date: May 31, 2002

Respectfully submitted,

By: 
Julie Brown Ackerman
Registration No. 50,867
BANNER & WITCOFF, LTD.
10 South Wacker Drive
Suite 3000
Chicago, Illinois 60606
Telephone: 312-715-1000



CERTIFICATE OF EXPRESS MAIL
(PATENT)

Attorney Docket No. 03248.00057

Express Mail No. EV 075510121 US
Deposited May 31, 2002

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under §37 CFR 1.10 on the date indicated above and is addressed to Assistant Commissioner for Patents, Washington DC 20231.

By: 

Artz, et. al., U.S. Patent Application No. 10/092,843 for "WATER SOLUBLE TOOLING MATERIALS FOR COMPOSITE STRUCTURES"

- Transmittal (in duplicate)
- Fee Transmittal (in duplicate)
- Response to Notice to File Missing Parts (1 page)
- Copy of Notice to File Missing Parts (1 page)
- Joint Declaration for Patent Application (4 pages)
- Return Receipt Postcard